

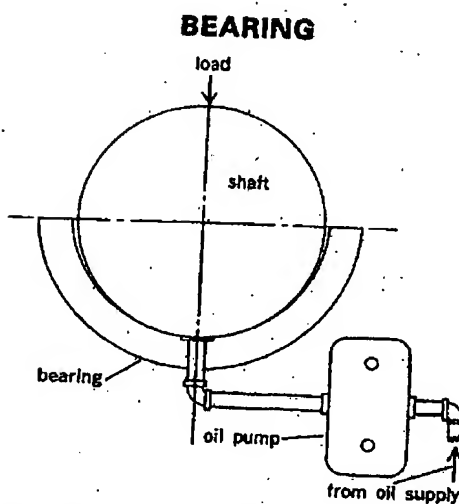
Appl. No. 10/069,507
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Response to Office Action of March 31, 2004

APPENDIX:

Replacement Drawing Sheet 4 enclosed after this page.

One page dictionary excerpt enclosed after the replacement drawing sheet.

bearing [CIV ENG] That portion of a beam, truss, or other structural member which rests on the supports. [MECH ENG] A machine part that supports another part which rotates, slides, or oscillates in or on it. [MIN ENG] The direction of a mine drivage, usually given in terms of the horizontal angle turned off a datum direction, such as the true north and south line. [NAV] The horizontal direction from one terrestrial point to another; basically synonymous with azimuth. { 'ber-ij }



Fluid-film hydrostatic bearing.
Hydrostatic oil lift can reduce starting friction drag to less than one-tenth of usual starting drag.
(From W. Stanlar, ed., *Plant Engineering Handbook*, 2d ed., McGraw-Hill, 1959)